

Patent Abstracts of Japan

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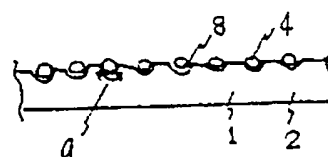
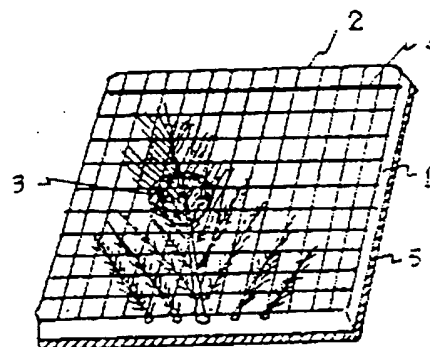
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TITLE : CARPET



ABSTRACT : PURPOSE: To obtain the title carpet, which can absorb water excellently by a capillarity, dry quickly, hold its shape satisfactorily, and has a beautiful appearance by composing a cloth shaped thing foundation, for which a synthetic fiber is composed of a specific extremely fine fiber, and composing a covering film on at least one side of the foundation.

CONSTITUTION: The carpet is the one having water absorbing power by the capillarity starting from a single yarn denier 0.5, and the desirable cloth shaped thin composed of a single yarn denier 0.2 or below has the effect of the excellent water absorbing power. When a knitted fabric 8 composed of a fiber having a 100°C melting point is put over a carpet 2 composed of an extremely fine fiber 1 having a 180°C melting point and thermocompression-bonded, the knitted fabric 8 fuses with the carpet 2 and composes a covering film 4, and the property of holding the shape is improved, and the occurrence of a pill is prevented. When another knitted fabric 8 composed of a double yarn and a twisted union yarn made from respective raw materials having different melting points with each other is further put over the covering film 4 and thermocompression-bonded, one yarn out of the above-mentioned yarns having a lower melting point melts, the knitted fabric 8 composed of the yarn made of the raw material having a higher melting point remains on the surface of the carpet 2, and a pattern by the knitted fabric is given to the covering film 4. On the other hand, when a formative thing 3 is placed on the surface and thermocompression-bonded, the formative thing 3 is fused and fixed to the surface, and the beauty of the appearance can be increased.

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